

Date: Thursday, 01/05/2008 9:47:27 AM  
 User: Julie Lecocq

## Process Sheet

<b>Customer</b> :	CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b> :	13-MAN SHOULDER HARNESS KIT (4 POINT)
<b>Job Number</b> :	38932		
<b>Estimate Number</b> :	10391		
<b>P.O. Number</b> :		<b>Part Number</b> :	D412702021
<b>This Issue</b> :	01/05/2008	<b>S.O. No.</b> :	
<b>Prsht Rev.</b> :	NC	<b>Drawing Number</b> :	N/A
<b>First Issue</b> :	/ /	<b>Project Number</b> :	N/A
<b>Previous Run</b> :	31266	<b>Drawing Revision</b> :	N/A
	<b>Type</b> :	<b>Material</b> :	
	SMALL /MED FAB	<b>Due Date</b> :	10/05/2008
<b>Written By</b> :		<b>Qty:</b>	1 Um: Each
<b>Checked &amp; Approved By</b> :	<u>38932.5-01</u>		
<b>Comment</b> :	Est Rev:B Removed Manufacturing 05-11-08 JLM Est Rev:C 06.04.03 As per DSI9324 JLM est rev D 06.12.14 per ecn 871 EC Est Rev:E 07-03-14 As per DSI 9351 JLM Est Rev:F 07-07-28 As per Rev E JLM Verified By:ec		

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	DC	DOCUMENT CONTROL
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Comment: DOCUMENT CONTROL

Photocopy bluefile and create labels per PPP D412-702-021 CHG002

*02/5/06 8.5.5 JLD*

2.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1

Pick Packing Kit

3.0	D412702069	Grommet
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Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

GROMMET KIT

Batch: 36445

*PC*

4.0	D3195041	Bracket Assembly
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Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

2 D3195-041 Bracket B 31272

*Aug 5/8 ①*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Job Number: 38932

Part Number: D412702021

Job Number:



Seq. #:	Machine Or Operation:	Description :
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5.0	D3195043	Bracket Assembly
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

2 D3195-043 Bracket 31573

*AS*

6.0	D31961	Bar
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

1 D3196-1 Bar 31466

*AS*

8/5/5

7.0	D31963	Bar
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

1 D3196-3 Bar B32136

*AS*

08/05/02 (X)

8.0	D31964	Bar
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

1 D3196-4 Bar 30654

*AS*

08/05/02 (X)

9.0	D3197041	Bar Assembly
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

2 D3197-041 Bar B35282  
B37885

*AS*

08/05/02 (X)

10.0	D31981	Fitting
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Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

4 D3198-1 Fitting B35282

*AS*

08/05/02 (X)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Part Number: D412702021

Job Number:



Seq. #:	Machine Or Operation:	Description :
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11.0	D32681	Placard
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

2 D3268-1 Placard B37777

AS 08/05/11 (XU)

12.0	D3446041	Harness Assembly
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Comment: Qty.: 9.0000 Each(s)/Unit Total : 9.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

9 D3446-041 Harness Assembly B31469

AS 08/05/02 (XU)

13.0	D3446043	Harness Assembly
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Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

4 D3446-043 Harness Assembly B31470

AS 08/05/02 (XU)

14.0	D355111	Hook and Loop Tie
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Comment: Qty.: 13.0000 Each(s)/Unit Total : 13.0000 Each(s)

HOOK AND LOOP TIE

BATCH: B31217x2 B35151x11

AS 8/5/5

15.0	D35461	Clip
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

CLIP

BATCH: B35150 x1 B36455 x1

AS 08/05/02 (XU)

16.0	AN45A	Bolt
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Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

4 AN4-5A Bolt M106242

AS 08/05/02 (XU)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Job Number: 38932

Part Number: D412702021

Job Number:



Seq. #:	Machine Or Operation:	Description :
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17.0	AN413A	Bolt
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Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

4 AN4-13A Bolt

M107321

AS 08/05/02 (X)

18.0	AN420A	Bolt
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Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

8 AN4-20A Bolt

M10895

AS 08/05/02 (X)

19.0	AN960JD416	Washer
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Comment: Qty.: 20.0000 Each(s)/Unit Total : 20.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

20 AN960JD416 Washer

M107321

AS 08/05/02 (X)

20.0	MS21042L4	Nut
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Comment: Qty.: 12.0000 Each(s)/Unit Total : 12.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

12 MS21042L4 Nut (or -4)

M106051

AS 08/05/02 (X)

21.0	MS24694S152	Screw
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Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

8 MS24694-S152 Screw

M101124

M105057

AS 08/05/02 (X)

22.0	MS24694S154	SCREW
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Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

SCREW

Batch: M105057

AS 08/05/02 (X)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Job Number: 38932

Part Number: D412702021

Job Number:



Seq. #:

Machine Or Operation:

Description :

23.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

*8/5/08*

24.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D412-702-021

Location: *B*

*8/5/08*

*310*

*14*

25.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

*08/05/08*

Job Completion



*mf 08-05-06*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

QTY -021	QTY -023	QTY -025	QTY -027	QTY -029	QTY -035	Part Number	Description
X						D412-702-021	Dart 13-Man Shoulder Harness Kit, 4-point
	X					D412-702-023	Dart 5-Man Forward Facing Shoulder Harness Kit, 4-point
		X				D412-702-025	Dart 4-Man Aft Facing Shoulder Harness Kit, 4-point
			X			D412-702-027	Dart 4-Man Side Facing Shoulder Harness Kit, 4-point
				X		D412-702-029	Dart 1-Man Forward Facing Shoulder Harness Kit, 4-point
					X	D214-702-035	Dart 5-Man Aft Facing Shoulder Harness Kit, 4-point, for Bell 214B/B-1
1	1		1	1		D412-702-069	GROMMET KIT
2	2					D3195-041	BRACKET
2	2					D3195-043	BRACKET
1	1			1		D3196-1	BAR
1			1			D3196-3	BAR
1			1			D3196-4	BAR
2	2					D3197-041	BAR
4		4				D3198-1	FITTING
2	2					D3268-1	PLACARD
9	5		4	1		D3446-041	HARNESS ASSEMBLY, 4 POINT
4		4				D3446-043	HARNESS ASSEMBLY, 4 POINT
					5	D3446-045	HARNESS ASSEMBLY, 4 POINT
13	5	4	4	1	5	D3551-11	HOOK AND LOOP TIE
2	2					D3546-1	CLIP
4		4				AN4-5A	BOLT
4	4					AN4-13A	BOLT
8		8				AN4-20A	BOLT
20		20				AN960JD416	WASHER
12		12				MS21042L4	NUT (OR MS21042-4)
8	2		6	2		MS24694-S152	SCREW
8	2		6	2		MS24694-S154	SCREW

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Revision: **E**  
 Date: 07.06.27